

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions, and listings, of claims in the application:

1 1. (Currently Amended) A method for use in a wellbore, comprising:
2 running a tool string to an interval of the wellbore;
3 activating a first component in the tool string to create a transient underbalance
4 pressure condition in the wellbore interval; and
5 after activating the first component to create the underbalance pressure condition,
6 activating a second component in the tool string to create a transient overbalance pressure
7 condition in the wellbore interval.

1 2. (Original) The method of claim 1, wherein activating the second component
2 comprises initiating a propellant in the second component.

1 3. (Original) The method of claim 2, wherein initiating the propellant in the second
2 component comprises initiating the propellant in conjunction with firing explosive devices in the
3 second component.

1 4. (Original) The method of claim 3, wherein firing the explosive devices comprises
2 firing shaped charges.

1 5. (Original) The method of claim 4, wherein the second component comprises a
2 carrier housing containing the propellant and the shaped charges, the method further comprising
3 punching openings in the carrier housing in response to firing the shaped charges.

1 6. (Currently Amended) ~~The method of claim 1, A method for use in a wellbore,~~
2 comprising:
3 running a tool string to an interval of the wellbore;
4 activating a first component in the tool string to create a transient underbalance
5 pressure condition in the wellbore interval; and
6 activating a second component in the tool string to create a transient overbalance
7 pressure condition in the wellbore interval,
8 wherein the first component comprises a housing in which at least one explosive
9 is provided, wherein activating the first component comprises activating the at least one
10 explosive in the housing to create openings in the housing to expose a chamber inside the
11 housing to wellbore fluids for creating the transient underbalance pressure condition.

1 7. (Original) The method of claim 6, wherein activating the at least one explosive
2 comprises activating a detonating cord.

1 8. (Original) The method of claim 7, further comprising providing a capsule
2 perforating gun activatable by the detonating cord, the capsule perforating gun connected to the
3 housing.

1 9. (Original) The method of claim 1, wherein activating the second component
2 occurs while the transient underbalance pressure condition is still present.

1 10. (Currently Amended) ~~The method of claim 1, further comprising A method for~~
2 use in a wellbore, comprising:
3 running a tool string to an interval of the wellbore;
4 activating a first component in the tool string to create a transient underbalance
5 pressure condition in the wellbore interval;
6 activating a second component in the tool string to create a transient overbalance
7 pressure condition in the wellbore interval; and
8 providing, using a timer, an interval of one of milliseconds, seconds, and minutes
9 between the transient underbalance and overbalance pressure conditions.

1 11. (Original) The method of claim 1, further comprising providing an interval of
2 microseconds between the transient underbalance and overbalance pressure conditions.

1 12. – 32. (Cancelled)

1 33. (Currently Amended) A method for use in a wellbore, comprising:
2 running a tool string to an interval of the wellbore;
3 activating a first component in the tool string to create a transient overbalance
4 pressure condition in the wellbore interval; and
5 after activating the first component, activating a second component in the tool
6 string to create a transient underbalance pressure condition in the wellbore interval,
7 wherein the second component comprises a housing in which at least one
8 explosive is provided, wherein activating the second component comprises activating the at least
9 one explosive in the housing to create openings in the housing to expose a chamber inside the
10 housing to wellbore fluids for creating the transient underbalance pressure condition.

1 34. (Original) The method of claim 33, wherein activating the second component
2 occurs while the overbalance condition is still present.